PARK CITY LANDFILL EVALUATION

RELOCATION OF US-HIGHWAY 40

PARK CITY TO SOUTH MAYFLOWER

March 1988

WASATCH GEOTECHNICAL
Consulting Soil, Foundation & Geological Engineers

WASATCH GEOTECHNICAL
Engineering and Technical Services

GEOTECHNICAL ENGINEERING
ENVIRONMENTAL GEOTECHNOLOGY
UNDERGROUND TANK COMPLIANCE

March 29, 1988
112-1

Utah Department of Transportation
Materials and Research Section
4501 South 2700 West
Salt Lake City, Utah 84119

Attention: Mr. Ed Keane

Re: Park City Landfill Evaluation
Relocation of US-Highway 40
Park City to South Mayflower

Gentlemen:

In accordance with your request we have drilled and sampled 11 borings at the Park City Sanitary Landfill. The accompanying boring logs present our interpretation of the materials encountered in the borings.

It is our understanding, based on discussions with Mr. Ed Osika of United Park City Mines Company, that the site was leased as both a gravel pit operation as well as a sanitary landfill. The operations were concurrent in that after an area of gravel was mined, the area was then used for solid waste disposal.

This history may help explain apparent anomalies encountered in Borings 7, 8, and 10. In these borings we could not verify that original ground had been encountered; the samples did not indicate any bedding, layering, or stratification that would be indicative of alluvial deposition and very little "landfill" like materials were encountered in these borings. The deeper samples (below 45 to 50 feet) could possibly be interpreted as colluvium, however, the gravelly and rocky materials resulted in sample disturbance which made interpretation difficult.

A study of old topographic maps or records of the gravel pit and landfill operations may help resolve the issue if deemed necessary.

Please call if you have questions.

Sincerely,

WASATCH GEOTECHNICAL

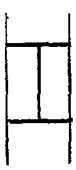
Les Pennington, P.E.

Copies: Addressee (6)

FIELD INVESTIGATION

The field investigation consisted of a surface reconnaissance and a subsurface exploration program using a CME 75 continuous flight auger drill rig. Eleven exploratory borings were drilled between March 2 and March 9, 1988 at the approximate locations shown on the Site Plan, Figure 1. The materials encountered in the borings were continuously logged in the field by our representative and described in accordance with the Unified Soil Classification System (ASTM D 2487).

Representative samples were obtained from the exploratory borings at selected depths appropriate to the investigation. Penetration resistance blow counts were obtained by driving a 2-inch O.D. split spoon sampler or a 2.5-inch O.D. split spoon sampler with a 140-pound hammer dropping through a 30-inch free fall. The sampler was driven a maximum of 18 inches and the number of blows recorded for each 6-inch interval. The blows per foot recorded on the boring logs represent the accumulated number of blows that were required to drive the last 12 inches or portion thereof. Boring log notation for the standard split spoon sampler as well as for the 2.5-inch California sampler are indicated below.



Standard Split Spoon Sampler

California Sampler

DATE DRILLED	3/03/88
LOGGED BY	LHP
SURFACE ELEVATION	—
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF CLAYEY SAND WITH GRAVEL	———	———	SC	2	X	56				
(tree parts, some soil)				8	X	20				
(plastic, decomposed wood, mostly soil)				12	X	10				
(decomposed wood, poor recovery, vapor and odor from boring)				18	X	16				
(mostly soil, some decomposed material and metal)				22	X	14				
(mostly soil)				28	X	15				
SILTY CLAY (original ground)	reddish brown	firm	CH	30						
				32						
				34	X	7				
BOTTOM OF BORING 34-1/2'				36						

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	1

DATE DRILLED	3/04/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF CLAYEY SAND WITH GRAVEL	----	----	SC	2	X	13				
(soil and gravel)				4						
				6	X	45				
(soil and gravel)				8						
				10						
				12	X	31				
SILTY SAND (original ground)	reddish brown	medium dense	SM	14						
				16						
				18	X	28				
(gravel and cobbles)				20						
				22	X					
BOTTOM OF BORING 23-1/2'				24						

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES! THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	2

DATE DRILLED	3/02/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF SANDY CLAY WITH GRAVEL AND COBBLES	----	----	CL	2	X	45				
				4						
				6						
(gravel)				8	X	33				
				10						
				12	X	15				
				14						
				16						
(decaying wood, fibrous plastic, strong odor from boring-tests indicate hydrogen sulfide and combustibles)				18	X	9				
				20						
				22						
(decomposed wood, plastic, and unidentified black substance, mostly soil)				24	X	12				
				26						
				28	X	18				
(plastic, paper, tile, mostly clayey gravel)				30						
				32						
(mostly clayey gravel)				34	X	7				
SILTY CLAY (original ground)	buff	stiff	CH	36						
				38						
BOTTOM OF BORING 40'				40	X	13				

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	3

DATE DRILLED	3/03/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF CLAYEY SAND AND SANDY CLAY WITH GRAVEL AND COBBLES	----	----	SC /CL	2	X	72				
(mostly gravel and soil, some metal and paper)				8	X	46				
(mostly soil, some metal fragments, decomposed wood and plastic)				12	X	16				
(mostly garbage, rubber, plastic and paper)				18	X	26				
(mostly soil and gravel, rubber, plastic, wire)				24	X	49				
(mostly soil and rock)				28	X	44				
(mostly soil and rock, some wire)				34	X	41				
SILTY CLAY (original ground)	buff	stiff	CH	36						
BOTTOM OF BORING 40'				38						
				40	X	15				

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	4

DATE DRILLED	3/04/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTED PRIMARILY OF CLAYEY SAND AND GRAVEL	-----	-----	SC	2	X	30				
(mixture of soil and unidentified decomposed material, plywood)				4						
				6						
				8	X	10				
				10						
(mixture of soil and decomposed material)				12	X	37				
(very hard drilling at 15')				14						
				16						
GRAVEL AND ROCK	gray	very dense	---	18	X	64				
(no recovery)				20	X	50/6"				
DRILLING REFUSAL 21'				22						

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	5

DATE DRILLED	3/02/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF CLAYEY SAND (plastic, cardboard) (gravel, wire) (sandy clay matrix, cloth)	----	----	SC	2 4 6 8 10 12 14		6 26 18				
SANDY CLAY WITH GRAVEL AND SOME INTERBEDDED SILTY SAND	reddish brown	stiff	CL	16 18 20 22 24		12 25				
BOTTOM OF BORING 24-1/2'				26						

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	6

DATE DRILLED	3/04/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF SANDY CLAY AND GRAVEL	-----	-----	CL	2	X	30				
(roofing, wood, poor recovery)				4						
				6						
(no recovery)				8	X	5				
				10						
				12	X	7				
(decomposed wood)				14						
				16						
(decomposed wood, cardboard, plastic, some soil and gravel)				18	X	26				
				20						
				22						
				24	X	34				
				26						
(mostly soil)				28	X	14				
				30						
				32	X	19				
(cloth, wood fragments, mostly soil)				34						
(wood, cloth, mostly soil)				36						
(continued)				38	X	20				
				40						

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	7(Pg.1)

DATE DRILLED	3/08/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL (mostly silty clay, cloth, discolored soil, cobbles in tip)	----	----	CL	42						
				44	X	100/ 10"				
GRAVEL AND COBBLES (see note)	varied	very dense	---	46						
				48						
				50	X	46				
BOTTOM OF BORING 50' **NOTE:** Due to sample disturbance and rocky nature of material, unable to verify original ground. Unable to sample deeper, rig equipped with only 50 feet of sampling rod.										

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-2	March 1988	7(pg.2)

DATE DRILLED	3/08/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF CLAYEY SAND	----	----	SC	2	X	13				
				4						
				6						
(gravel and rock, some soil)				8	X	40				
				10						
(soil and rock)				12	X	72				
				14						
				16						
(mostly silty clay, some gravel and rock)				18	X	10				
				20						
				22						
				24	X	20				
				26						
(soil and rock)				28	X	20				
				30						
				32	X	15				
(silty clay)				34						
				36						
(continued)				38	X	14				
				40						

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	8(pg.1)

DATE DRILLED	3/08/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION				DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE							
LANDFILL	----	----	CL							
(silty clay and rock, does not appear to be original ground)				42		57				
				44						
				46						
				48						
(silty clay and rock)				50		49				
BOTTOM OF BORING 50'										
NOTE: Due to sample disturbance and rocky nature of material, unable to verify original ground. Unable to sample deeper, rig equipped with only 50 feet of sampling rod.										

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-2	March 1988	8(pg.2)

DATE DRILLED	3/02/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS OF CLAYEY SAND WITH GRAVEL AND ROCK (to rocky to sample upper 7 feet)	-----	-----	SC	2, 4, 6						
(roots and tree fibers)				8	X	23				
				10						
(gravel and rock)				12	X	75				
				14, 16						
SANDY CLAY (original ground)	reddish brown	very stiff	CL-CH	18	X	10				
				20, 22						
				24	X	17				
BOTTOM OF BORING 24'										

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	9

DATE DRILLED	3/08/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF SILTY CLAY AND GRAVEL (wood, black sandy soil)	-----	-----	CL-CH	2	X	25				
				4						
				6						
(decomposed materials, some soil and gravel)				8	X	16				
				10						
				12						
(silty clay, gravel, and rock)				14	X	25				
				16						
(silty clay, gravel, and rock)				18	X	15				
				20						
				22						
(silty clay, gravel, and rock)				24	X	12				
				26						
(silty clay, gravel, and rock)				28	X	12				
				30						
				32						
(silty clay, gravel, and rock)				34	X	15				
				36						
(continued)				38	X	27				
				40						

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

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EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	10(pg.1)

DATE DRILLED	3/09/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION				DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE							
LANDFILL	----	----	CL-CH	42						
(nail and other metal fragments, mostly soil and gravel)				44	X	47				
				46						
(silty clay, gravel, and rock)				48	X	44				
				50						
				52						
(silty clay, gravel, and rock)				54	X	24				
				56						
(silty clay, gravel, and rock)				58	X	15				
				60						
				62						
(silty clay, gravel, and rock)				64	X	25				
				66						
(silty clay, gravel, and rock)				68	X	30				
				70						
				72						
BOTTOM OF BORING 74-1/2'				74	X	41				
NOTE: Due to sample disturbance and rocky nature of material, unable to verify original ground. Unable to sample deeper, rig equipped with only 75 feet of sampling rod.				76						

NOTE: THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDRY BETWEEN MATERIAL TYPES; THE TRANSITION MAY BE GRADUAL.

WASATCH GEOTECHNICAL

EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-2	March 1988	10(pg.2)

DATE DRILLED	3/09/88
LOGGED BY	LHP
SURFACE ELEVATION	---
DRILL RIG	CME 75
BORING DIAMETER	5-1/2"
DEPTH TO GROUNDWATER	Not Established

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE	DEPTH (FEET)	SAMPLER	BLOWS / FT.	WATER CONTENT %	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
LANDFILL - SOIL MATRIX CONSISTS PRIMARILY OF CLAYEY SAND (mostly soil and rock, some unidentified materials)	----	----	SC	2	X	73/12"				
(soil and rock; wire and fibers in auger cuttings)				4 6 8	X	41				
(cloth and decomposed wood)				10 12 14	X	26				
(soil and gravel)				16 18 20	X	37				
BOTTOM OF BORING 20' (BORING TERMINATED WITHIN LANDFILL MATERIALS)										

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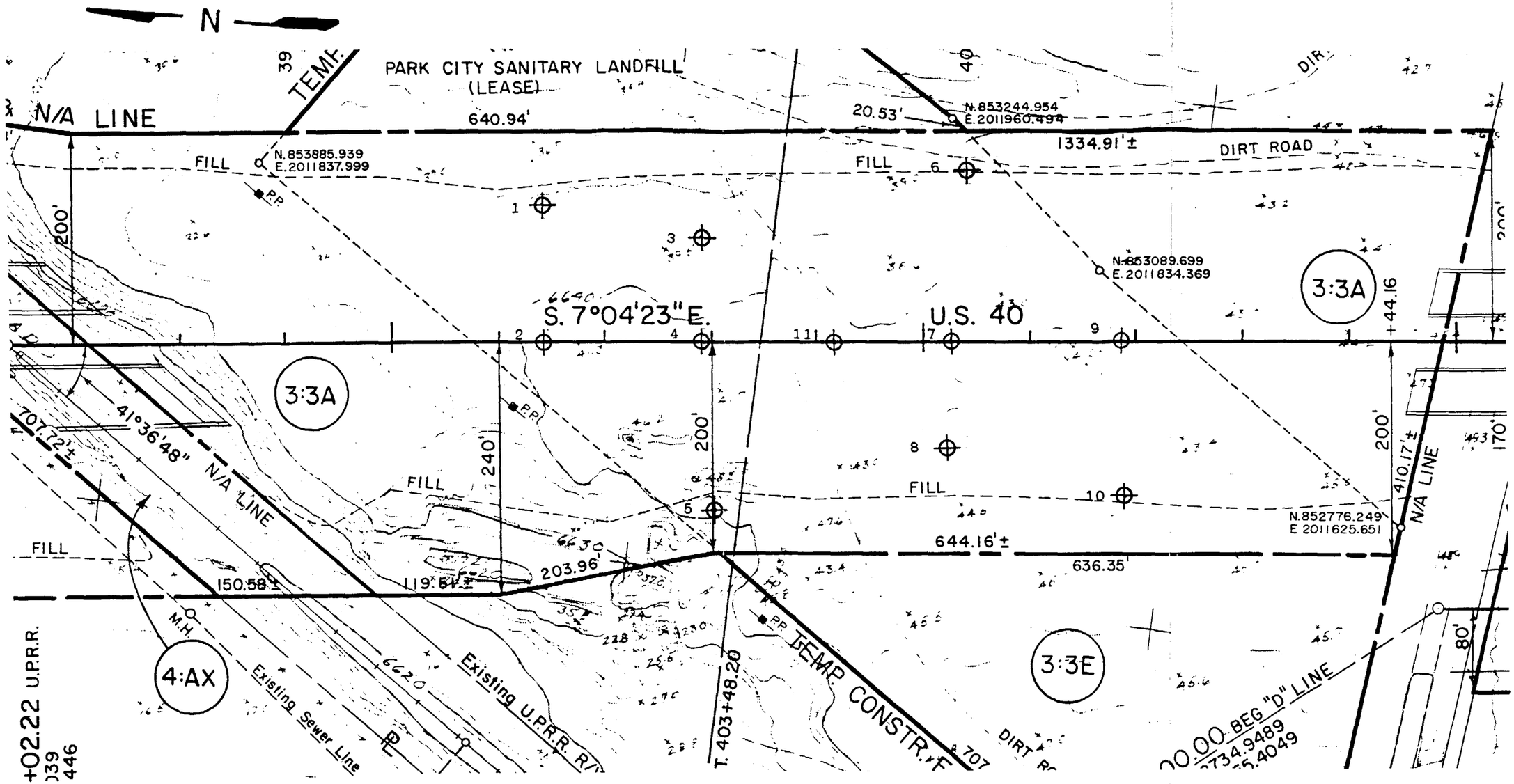
EXPLORATORY BORING LOG

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

PROJECT NO.	DATE	BORING NO.
112-1	March 1988	11



LEGEND

1 ⊕ Indicates approximate location of exploratory boring.

Approximate Scale (ft.)

0 100 200

Base: A right-of-way plan dated 4/25/86, titled "Relocation of U.S. Hwy.-40, Park City Jct. to South Mayflower, Right of Way Plan" prepared by Utah Department of Transportation.

WASATCH GEOTECHNICAL
Consulting Soil, Foundation & Geological Engineers

SITE PLAN

RELOCATION OF US-HIGHWAY 40
PARK CITY JUNCTION TO SOUTH MAYFLOWER

Project No.	Date	
112-1	March 1988	Figure 1